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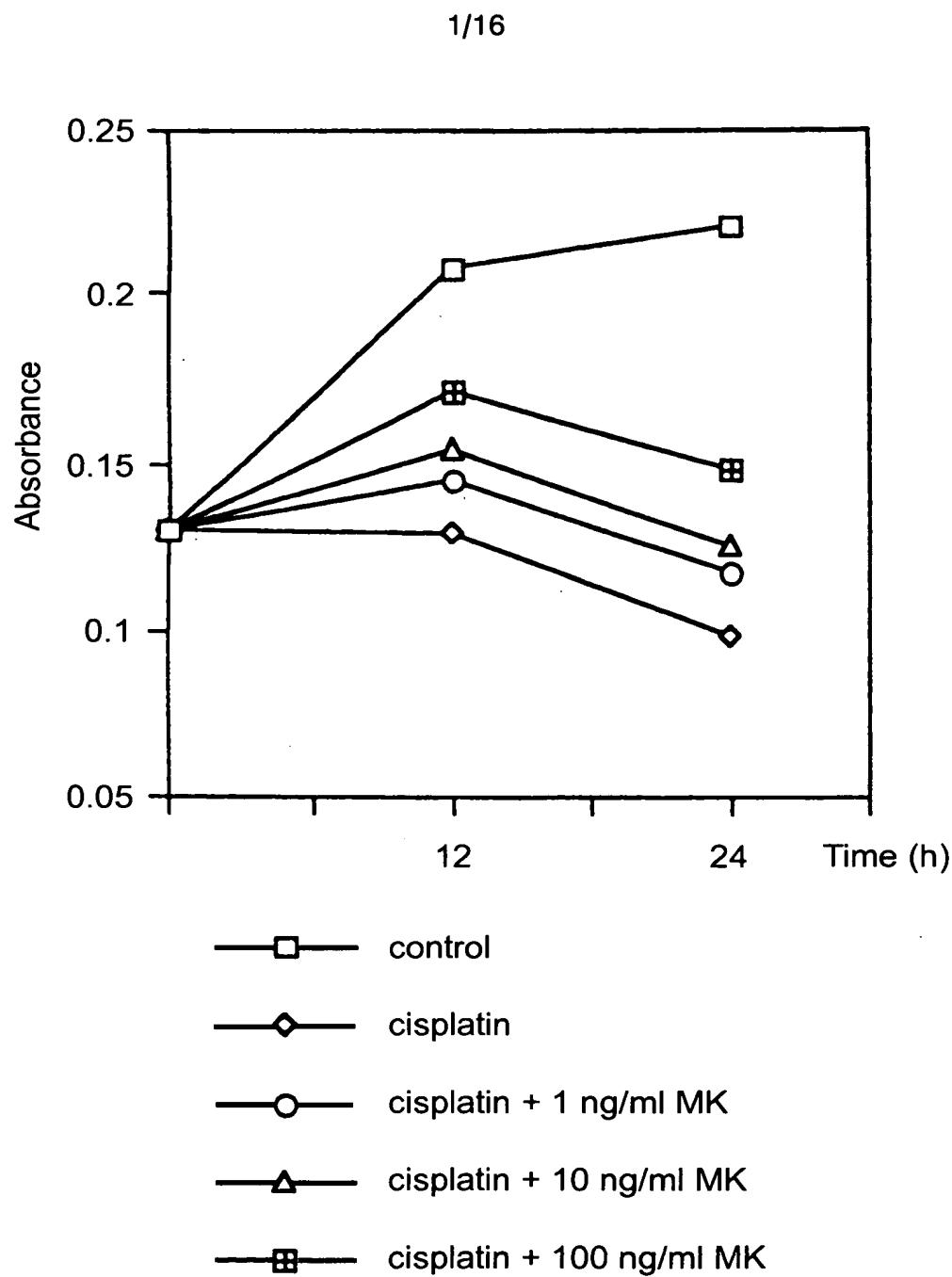


FIG.1

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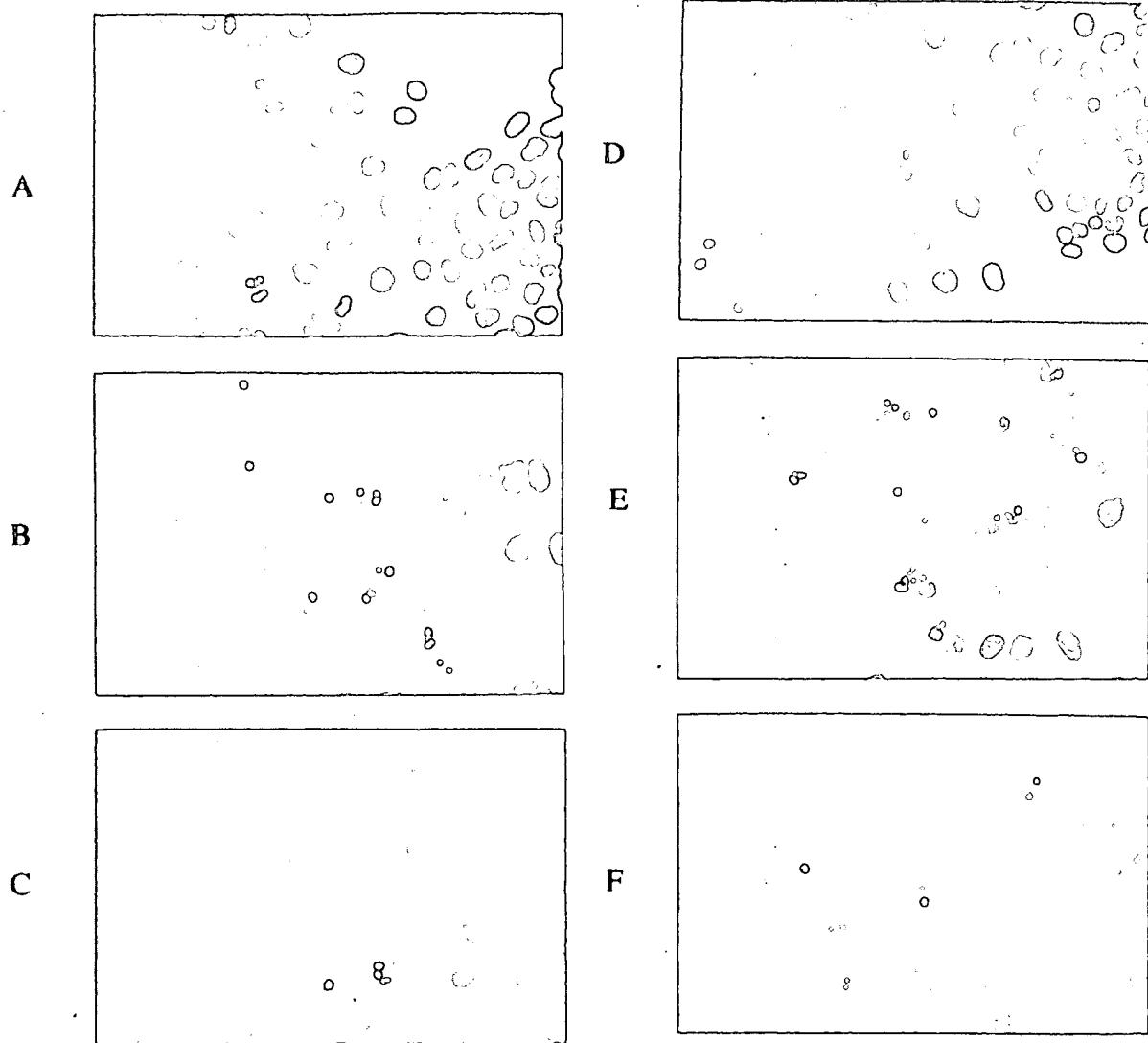


FIG.2

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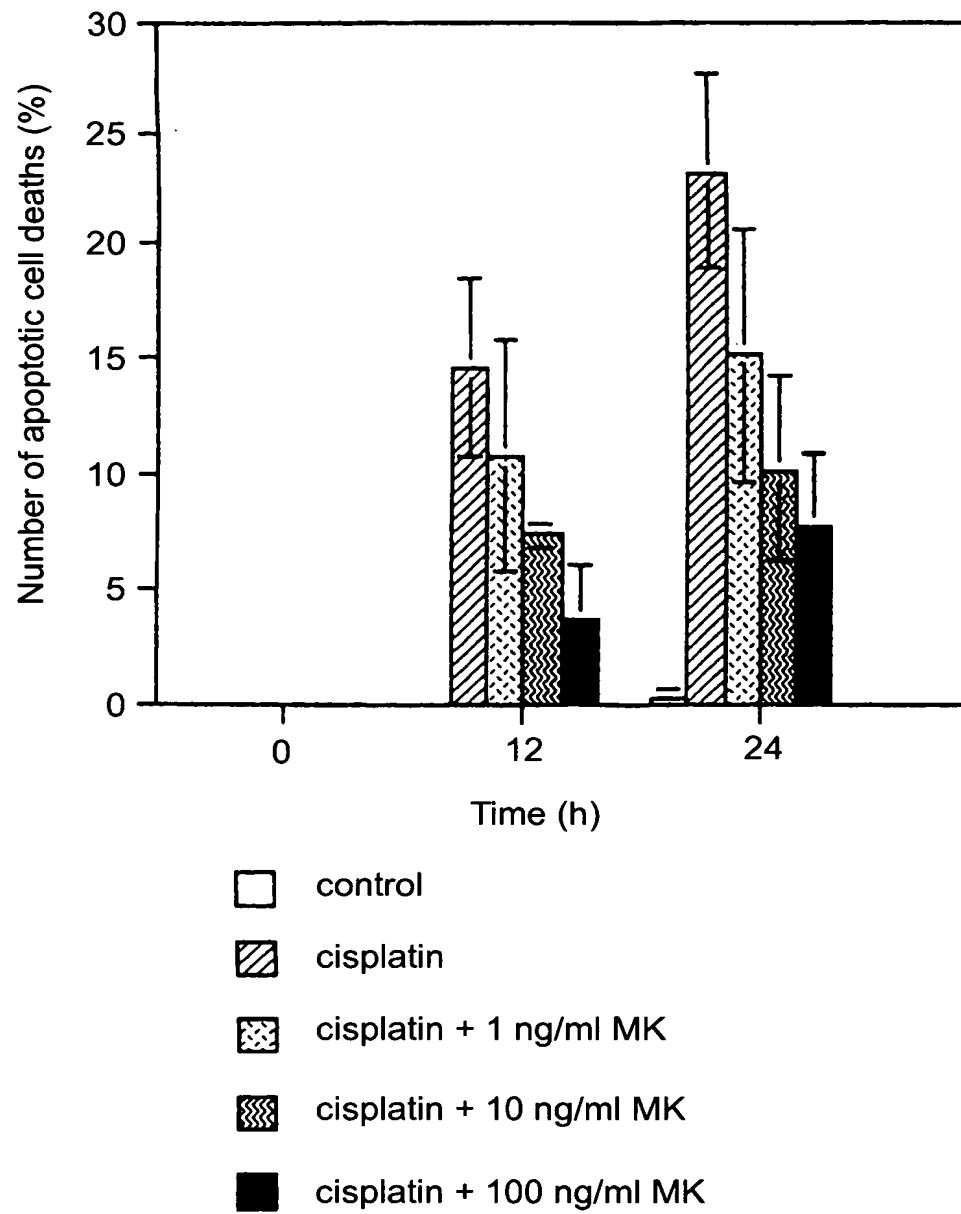


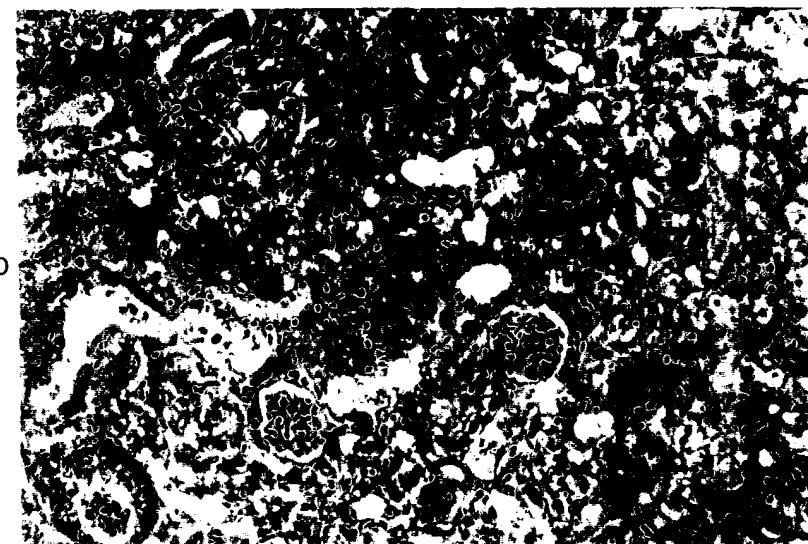
FIG.3

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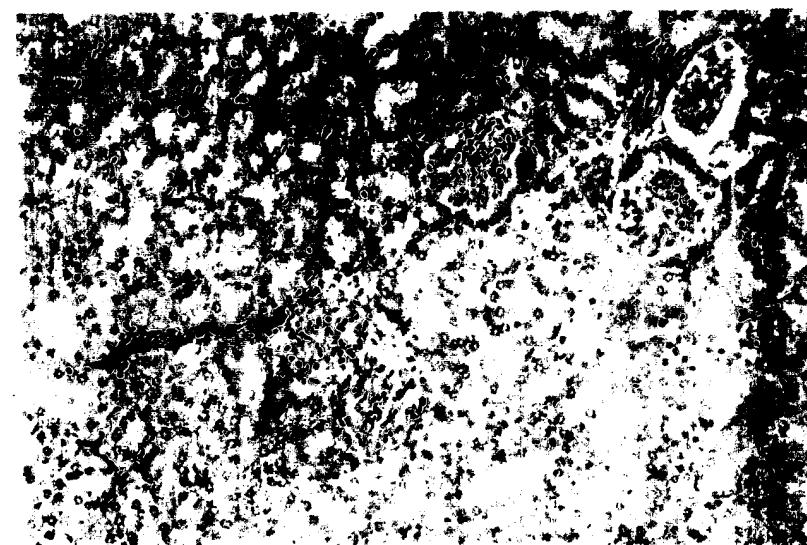
untreated group



saline administrated group



MK administrated group

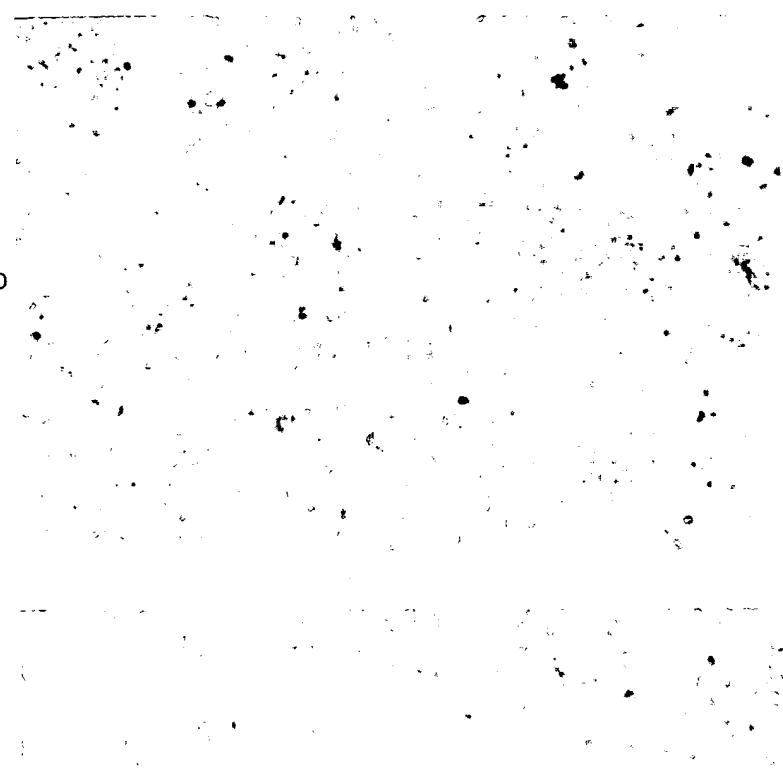


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untreated group



saline administrated group



MK administrated group



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Lane

- 1: cisplatin untreated
- 2: cisplatin
- 3: human MK 100 ng/ml
- 4: cisplatin + human MK 100 ng/ml
- 5: mouse MK 100 ng/ml
- 6: cisplatin + mouse MK 100 ng/ml

1 2 3 4 5 6

FIG.6

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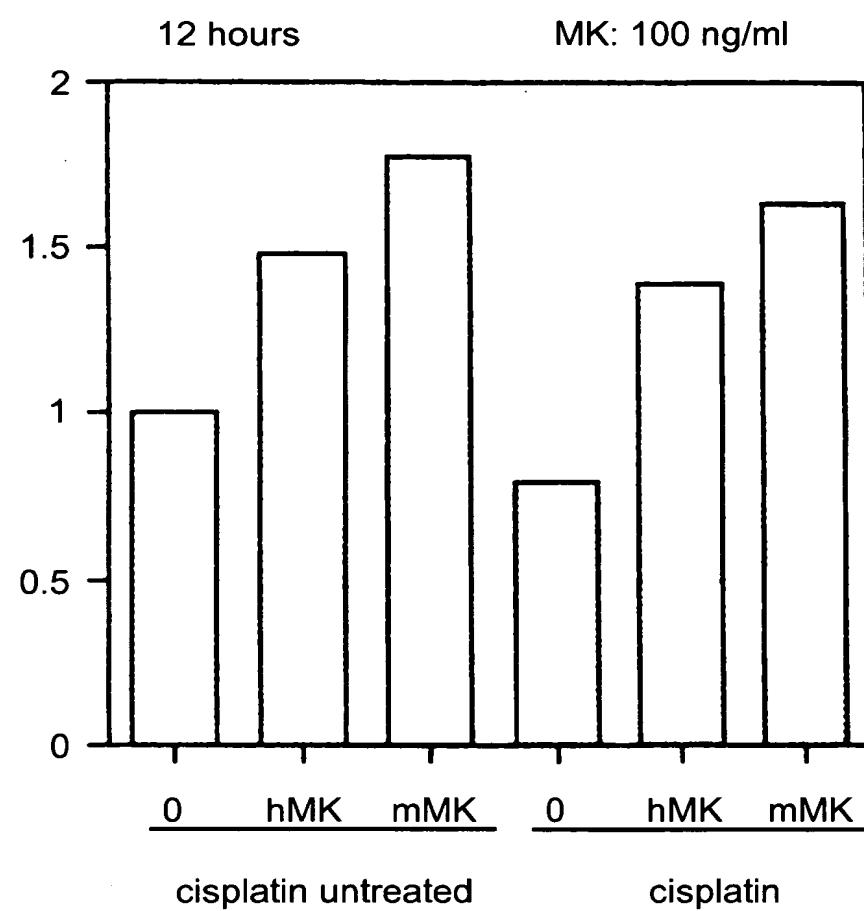


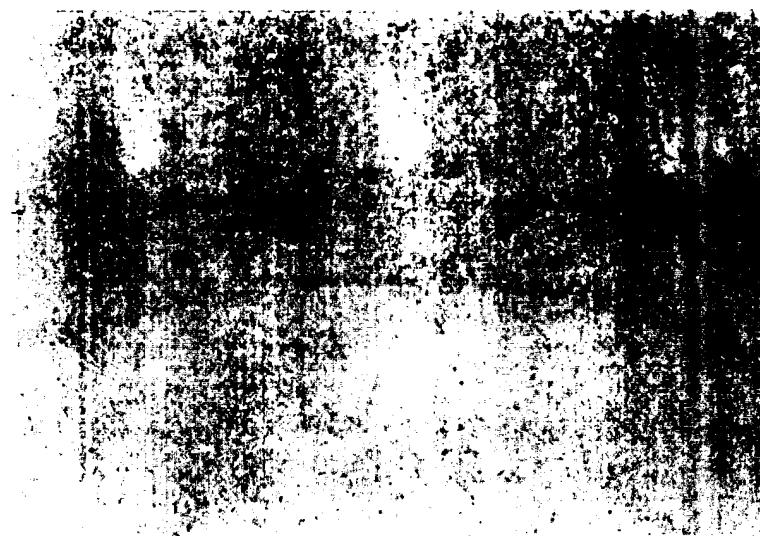
FIG.7

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Sham-op group



saline administrated group



MK administrated group

X25

FIG.8

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Sham-op group



saline administrated group



MK administrated group



X100

FIG 9

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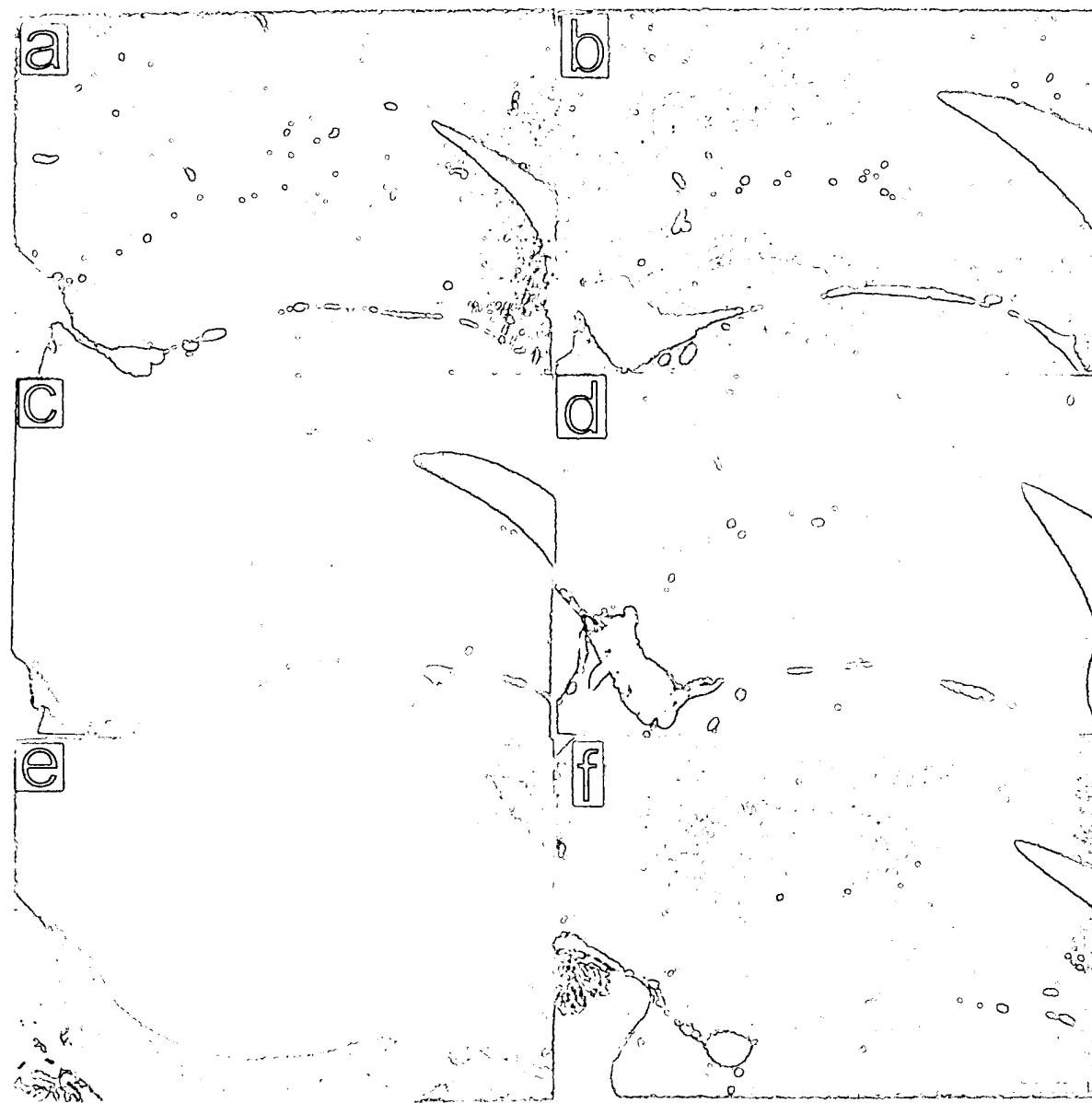


FIG.10

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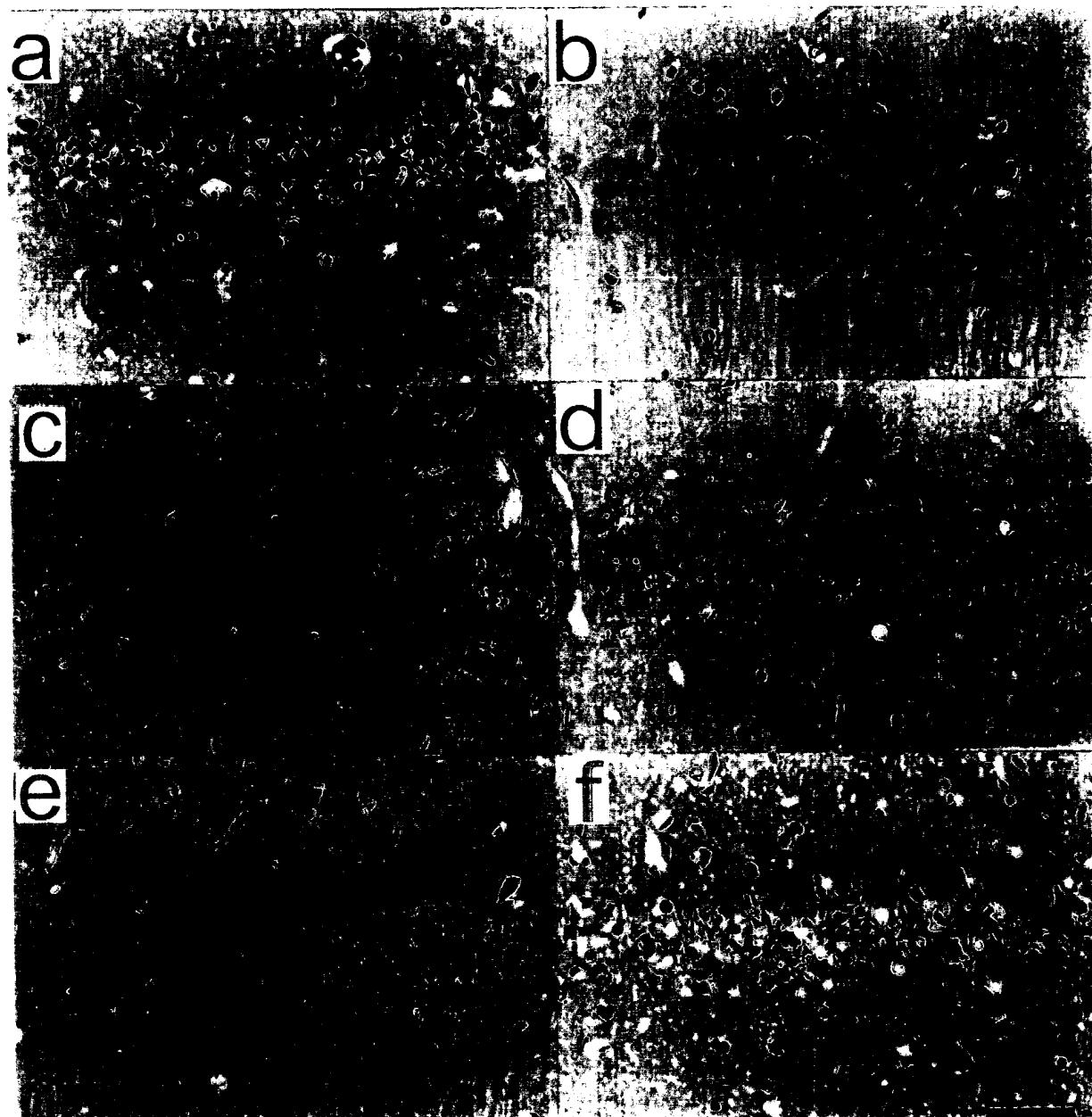


FIG.11

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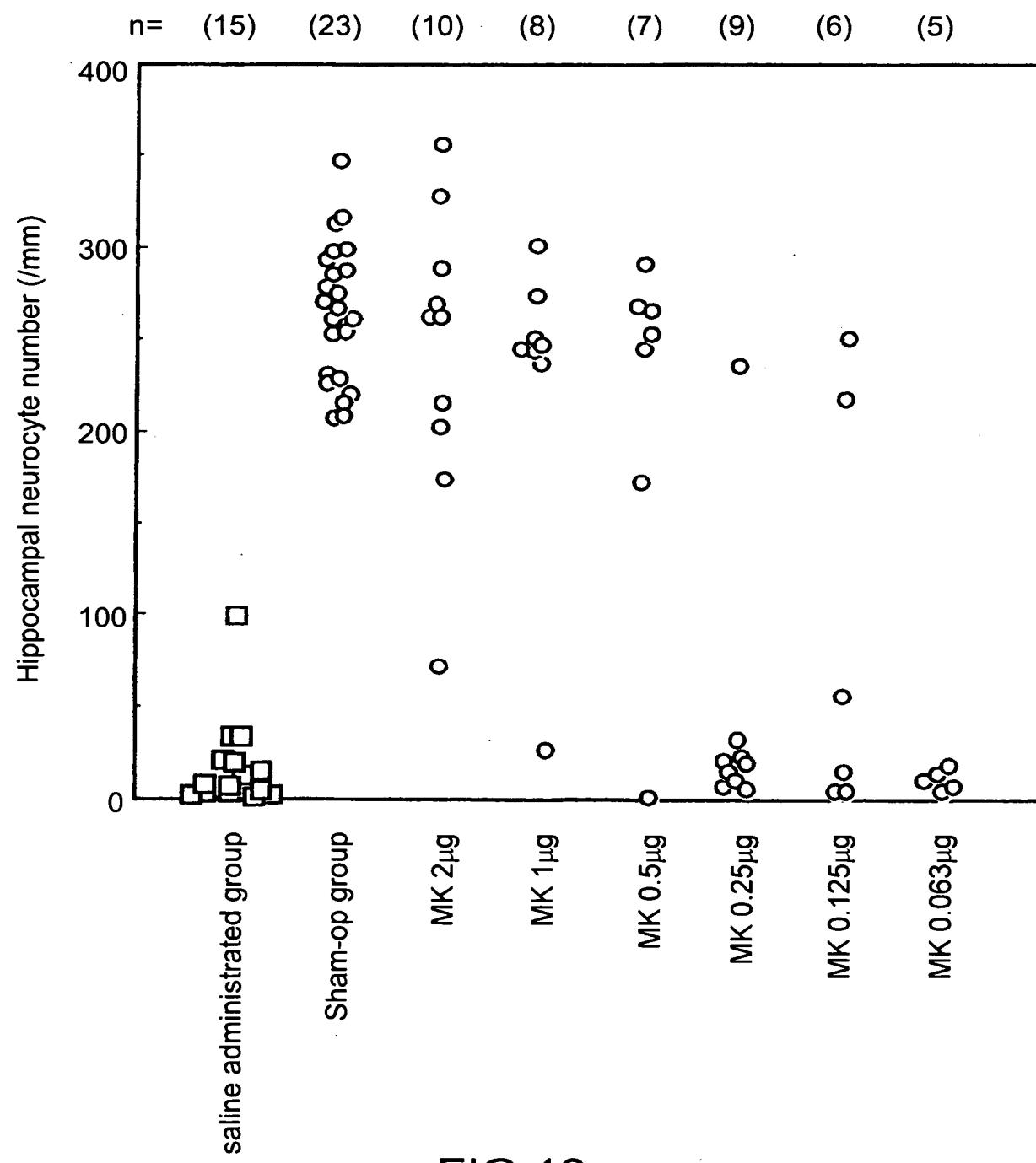


FIG.12

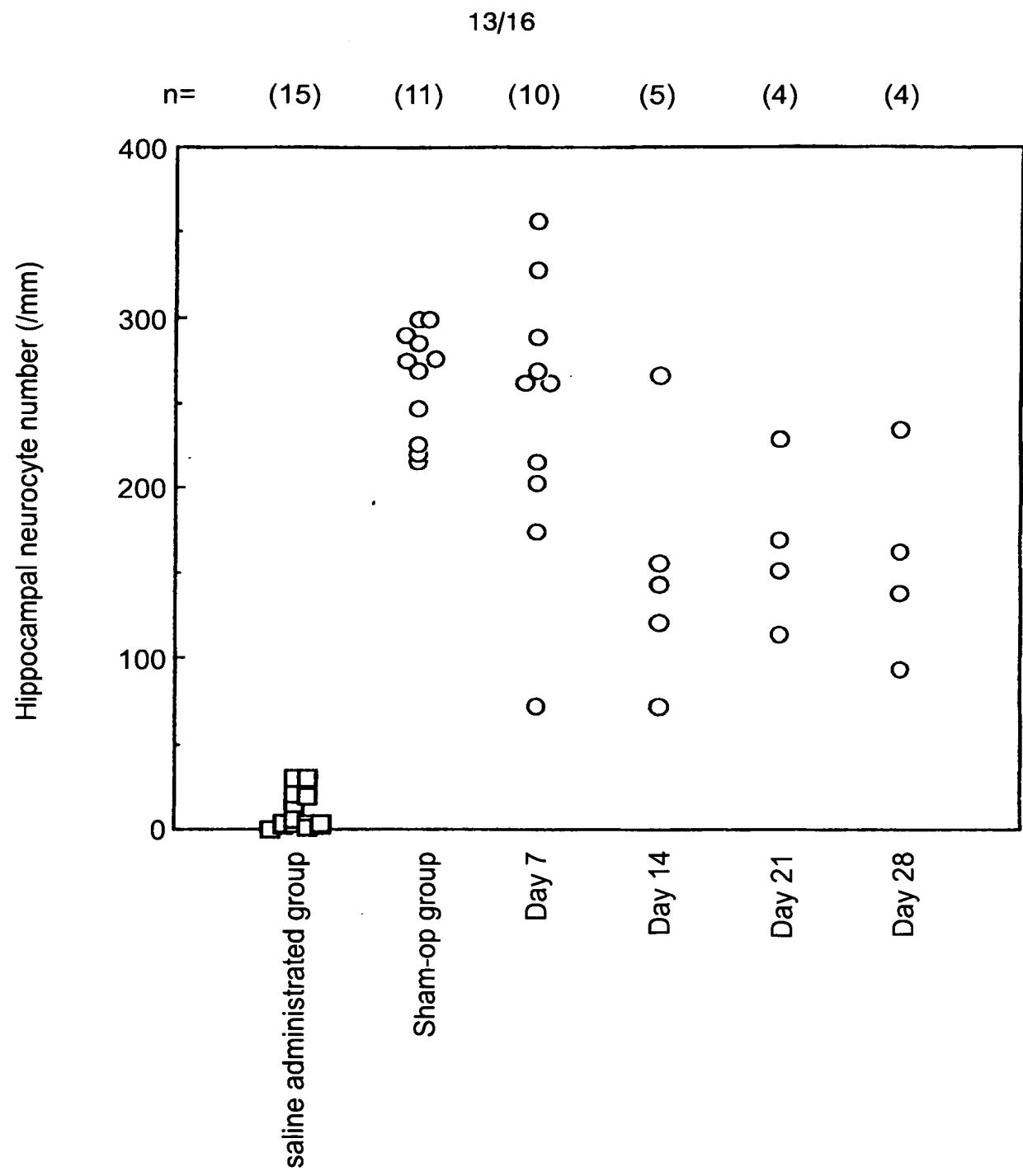


FIG.13

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a

b

c

d

e

FIG.14

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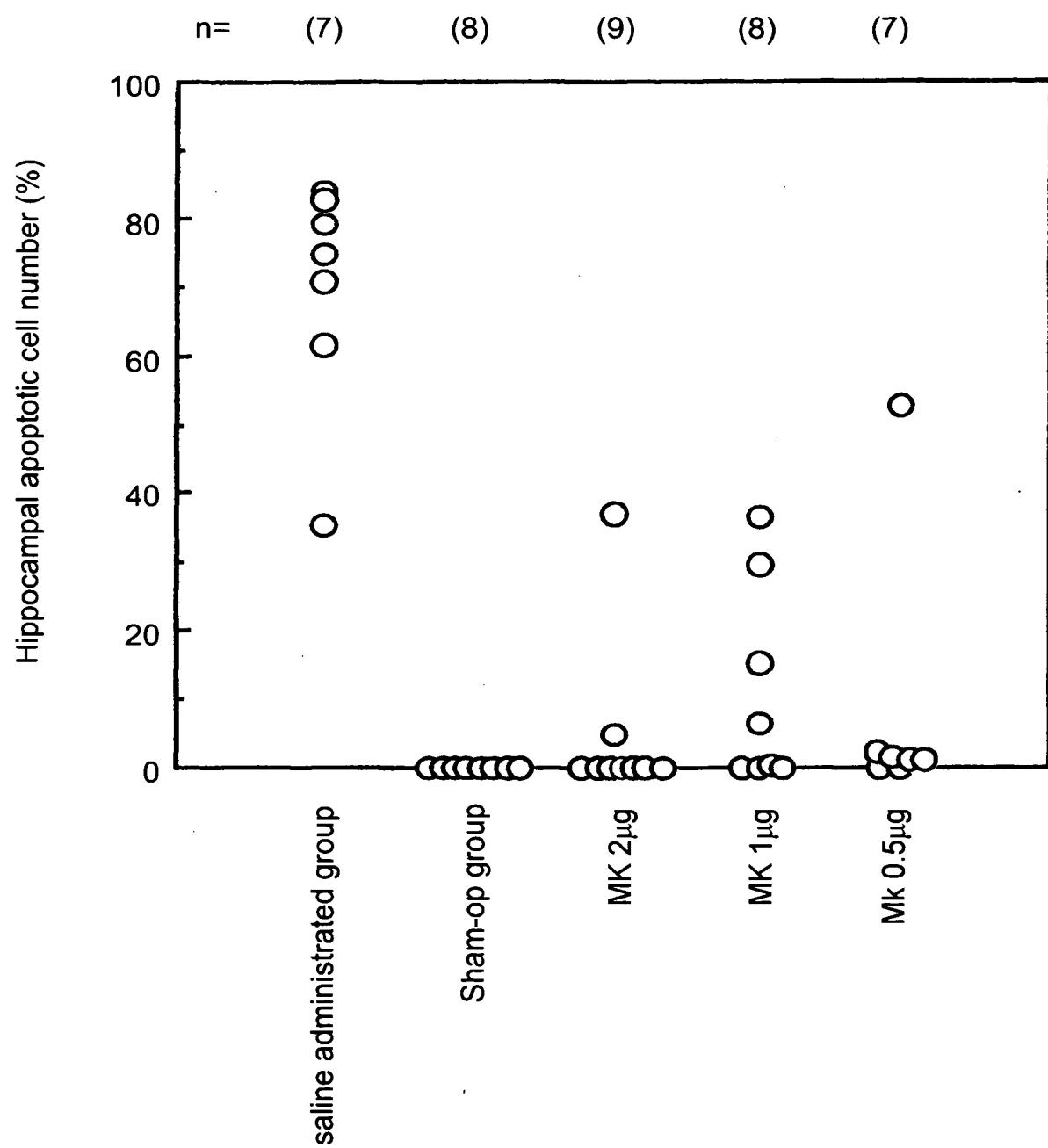


FIG.15

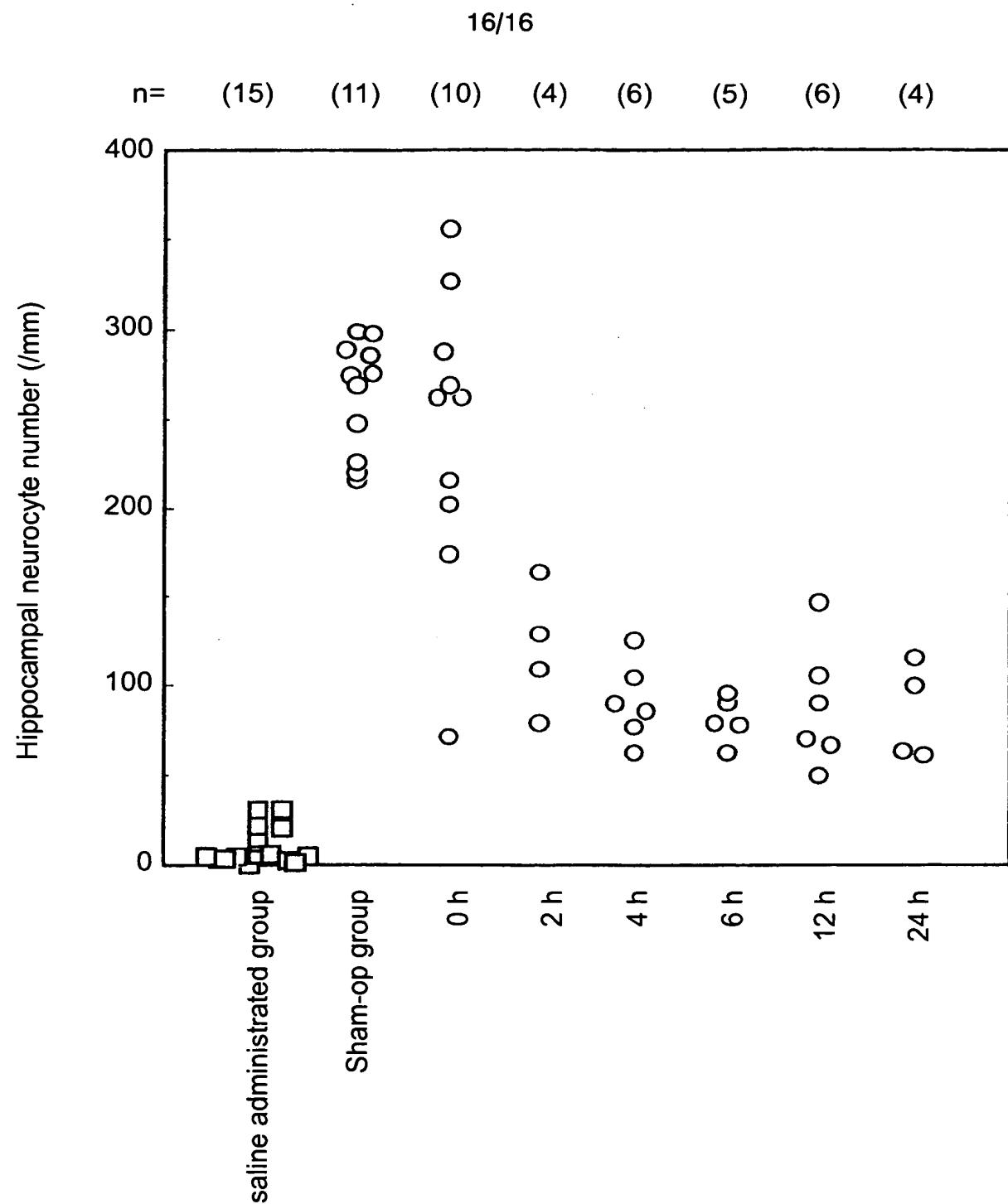


FIG.16